

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 01:53
 Operator : AR\AJ
 Sample : M3122-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEW9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:43:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.619	12701103	110.6E6	10.647	12.104
27)	SA Decachlor...	11.306	10.363	20298098	103.0E6	15.420	17.321
Target Compounds							
2)	A alpha-BHC	5.972	5.340	1380498	2361247	0.847	0.192 #
3)	MA gamma-BHC...	0.000	5.725	0	6012984	N.D.	0.527
8)	B Heptachlo...	0.000	7.051	0	960105	N.D.	0.104
9)	A Endosulfan I	0.000	7.470	0	2883616	N.D.	0.375
10)	B trans-Chl...	8.133	7.379f	1210962	5421761	0.756	0.598
11)	B cis-Chlor...	0.000	7.379	0	5421761	N.D.	0.609
12)	B 4,4'-DDE	0.000	7.597	0	980664	N.D.	0.130
13)	MA Dieldrin	0.000	7.704	0	9479854	N.D.	1.180
14)	MA Endrin	0.000	7.971f	0	231231	N.D.	<MDL
15)	B Endosulfa...	9.079	8.348	388767	898014	0.299	0.156 #
16)	A 4,4'-DDD	8.922f	8.200	5872224	-387848	4.784	N.D. #
17)	MA 4,4'-DDT	0.000	8.463	0	727521	N.D.	0.132
18)	B Endrin al...	0.000	8.463f	0	727521	N.D.	0.147
19)	B Endosulfa...	0.000	8.776	0	2563620	N.D.	0.476
20)	A Methoxychlor	0.000	9.064	0	4162425	N.D.	1.626
21)	B Endrin ke...	0.000	9.233f	0	4172581	N.D.	0.696
22)	Toxaphene-1	0.000	7.704	0	9479854	N.D.	251.953
23)	Toxaphene-2	0.000	7.971	0	231231	N.D.	2.738
24)	Toxaphene-3	0.000	8.348	0	898014	N.D.	7.838
25)	Toxaphene-4	0.000	8.776	0	2563620	N.D.	45.509
26)	Toxaphene-5	0.000	9.152	0	6466305	N.D.	51.437

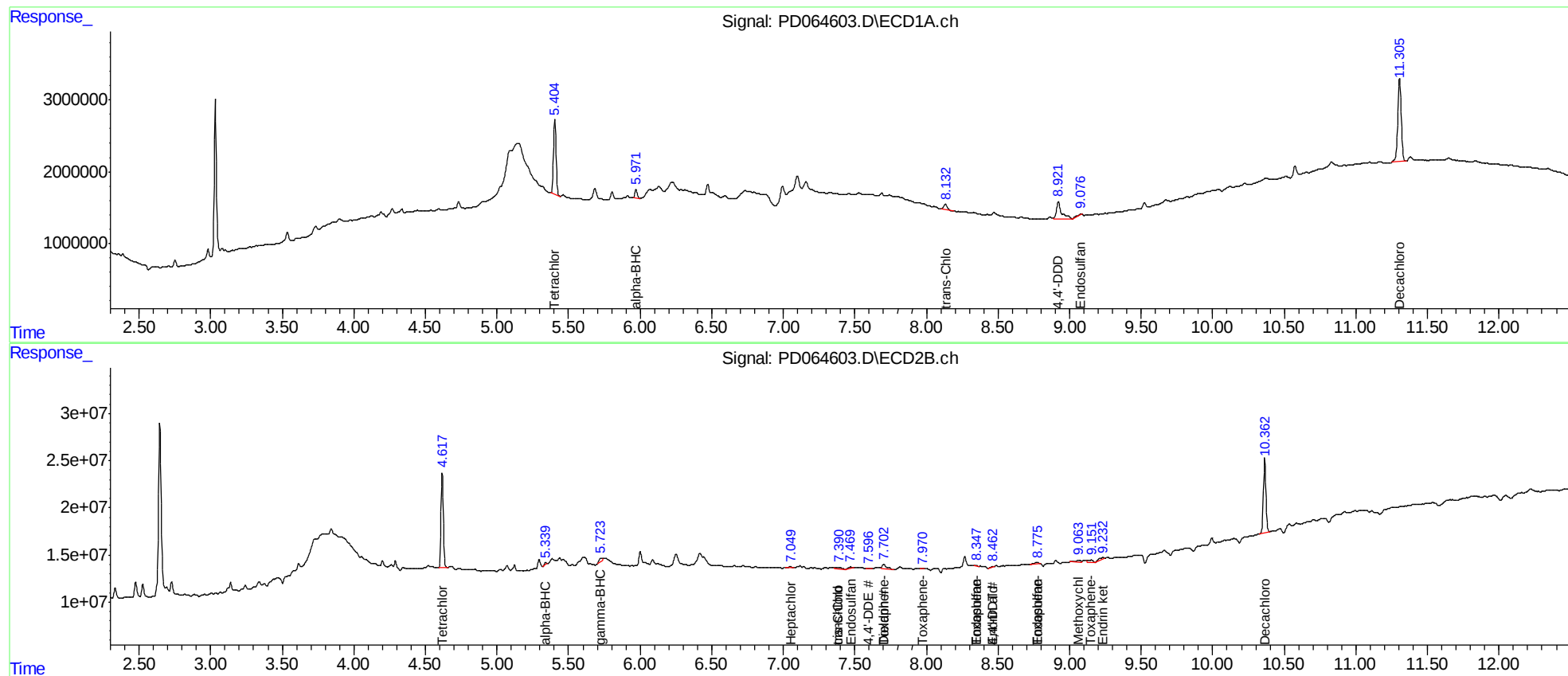
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

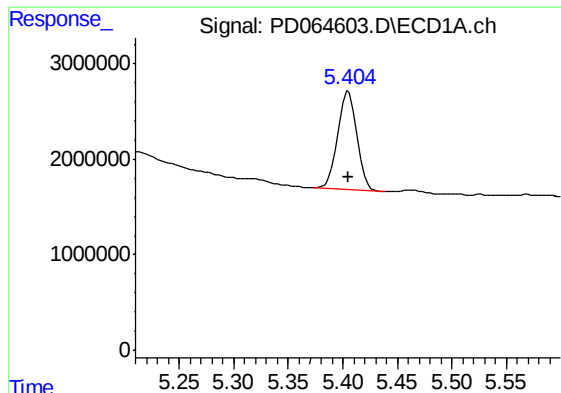
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 01:53
Operator : AR\AJ
Sample : M3122-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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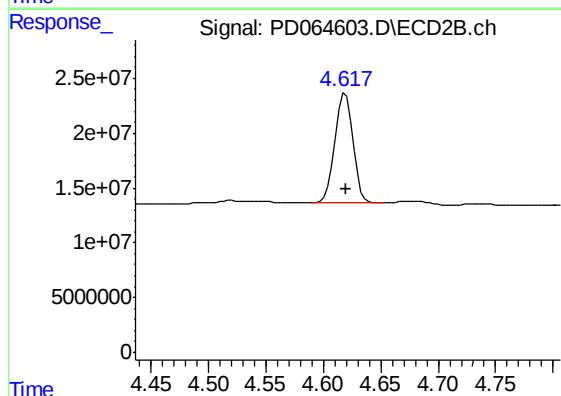




#1 Tetrachloro-m-xylene

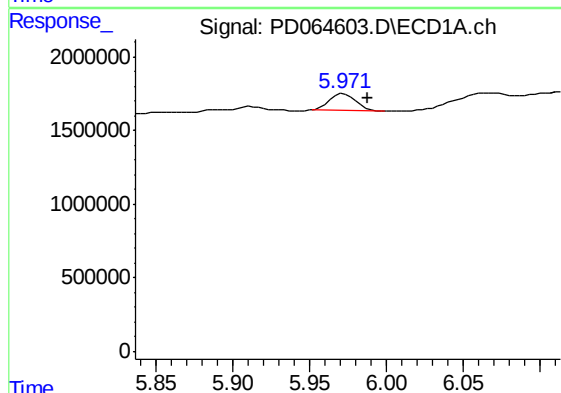
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 12701103
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEW9



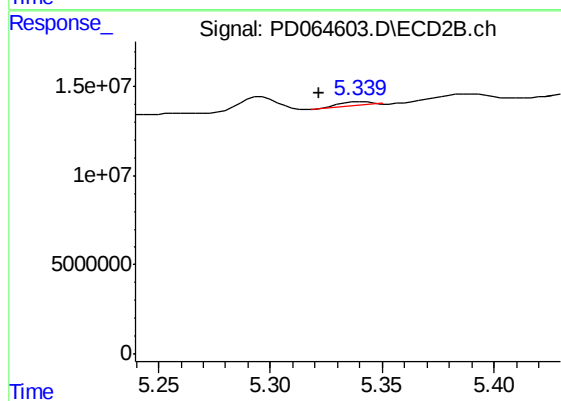
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 110600517
Conc: 12.10 ng/ml



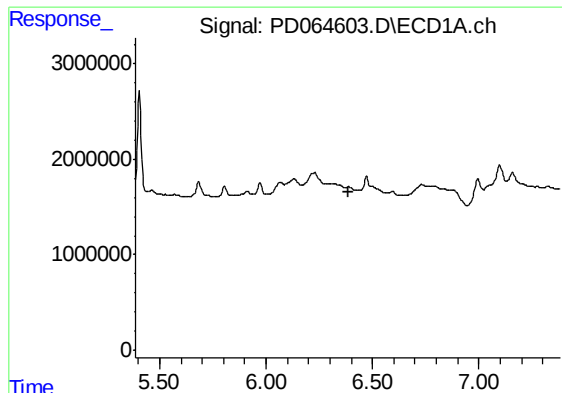
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1380498
Conc: 0.85 ng/ml



#2 alpha-BHC

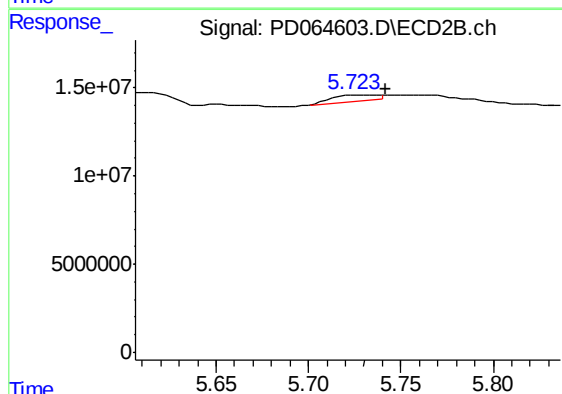
R.T.: 5.340 min
Delta R.T.: 0.019 min
Response: 2361247
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

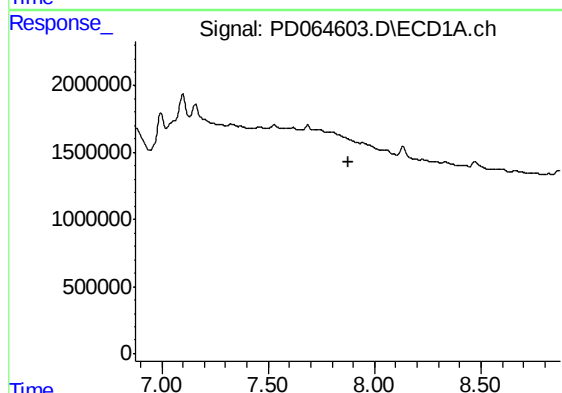
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW9



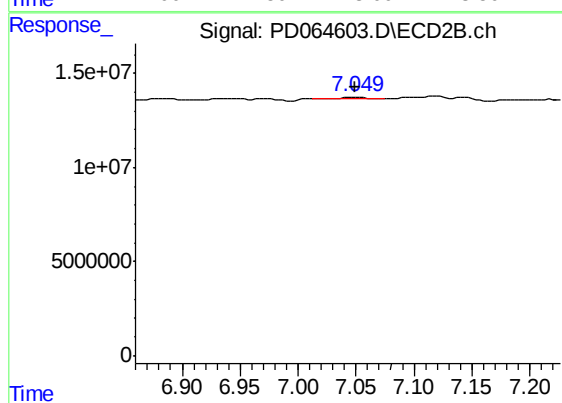
#3 gamma-BHC (Lindane)

R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 6012984
Conc: 0.53 ng/ml



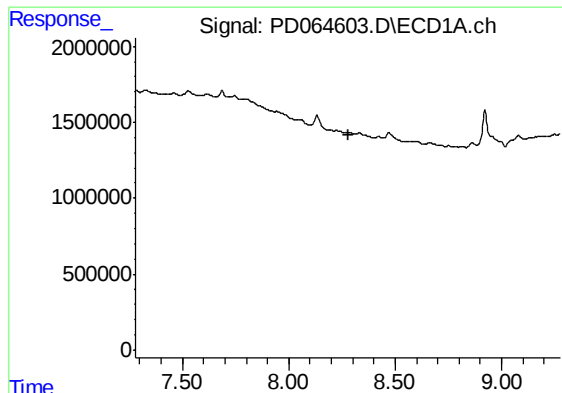
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

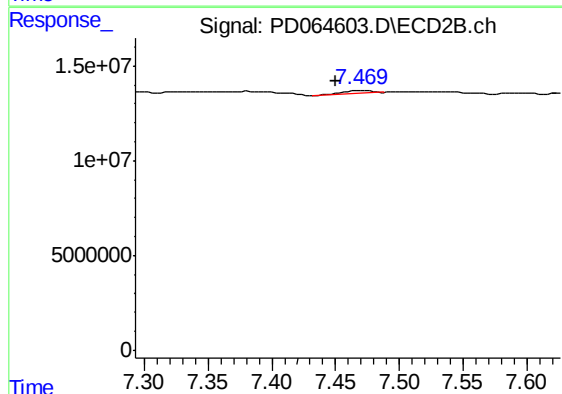
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 960105
Conc: 0.10 ng/ml



#9 Endosulfan I

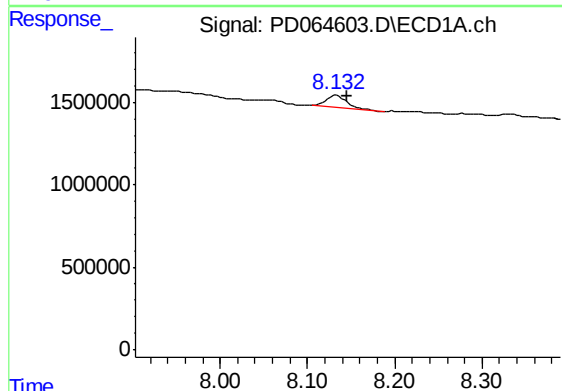
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW9



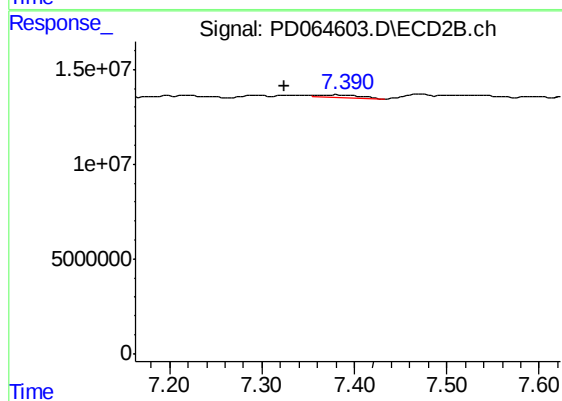
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 2883616
Conc: 0.38 ng/ml



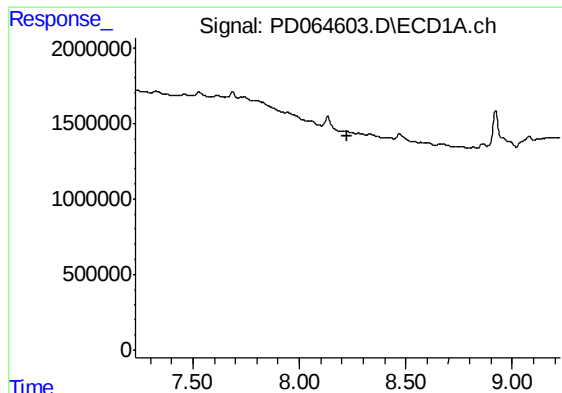
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 1210962
Conc: 0.76 ng/ml



#10 trans-Chlordane

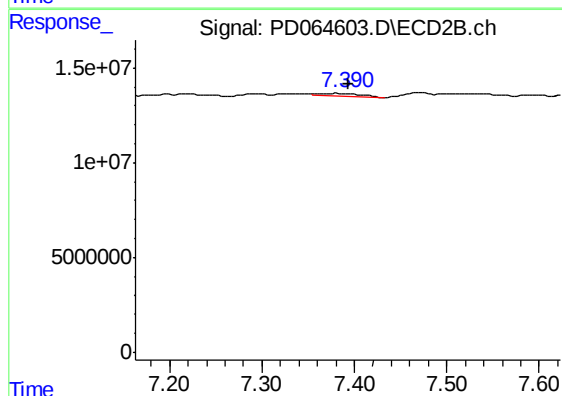
R.T.: 7.379 min
Delta R.T.: 0.054 min
Response: 5421761
Conc: 0.60 ng/ml



#11 cis-Chlordane

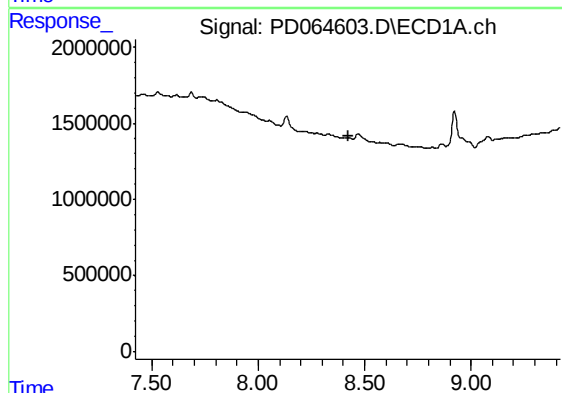
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW9



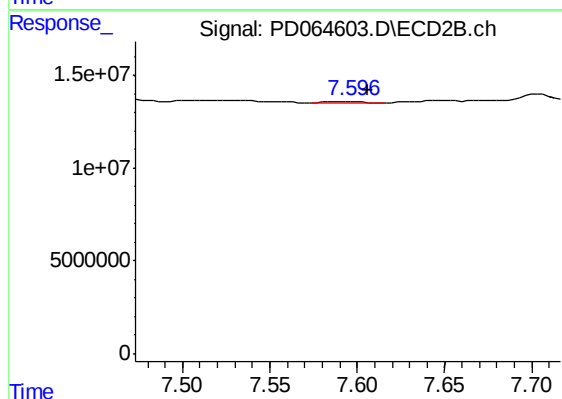
#11 cis-Chlordane

R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 5421761
Conc: 0.61 ng/ml



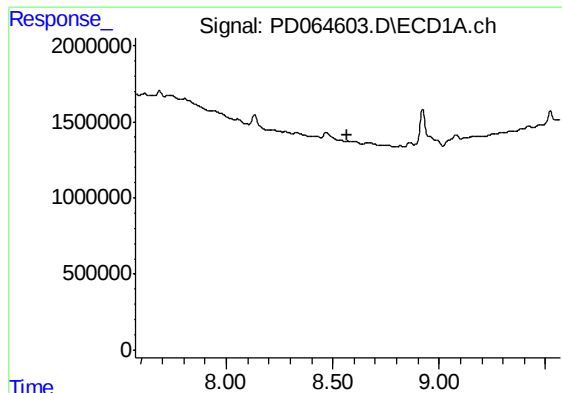
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

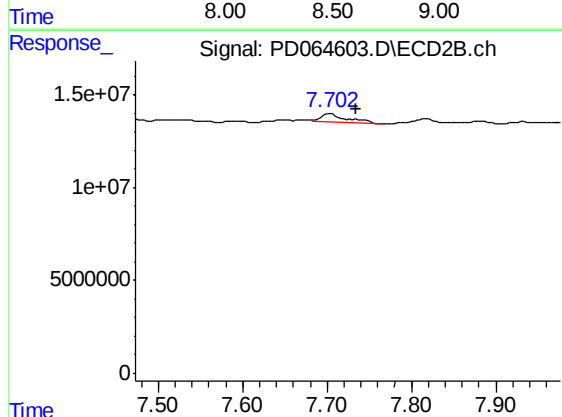
R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 980664
Conc: 0.13 ng/ml



#13 Dielldrin

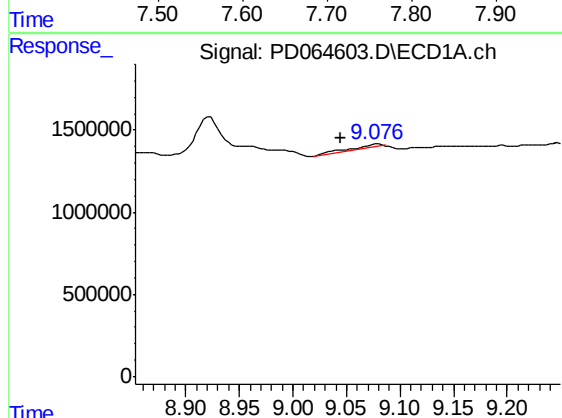
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW9



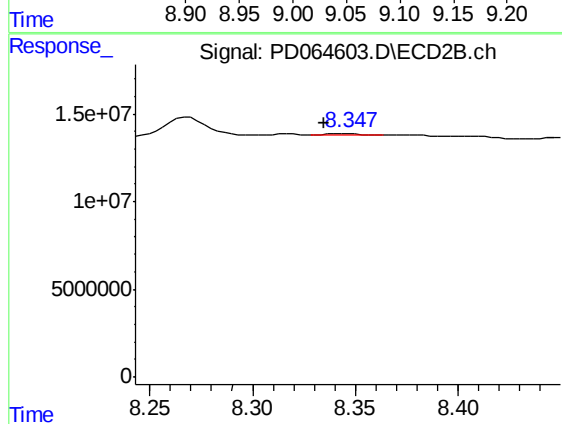
#13 Dielldrin

R.T.: 7.704 min
Delta R.T.: -0.032 min
Response: 9479854
Conc: 1.18 ng/ml



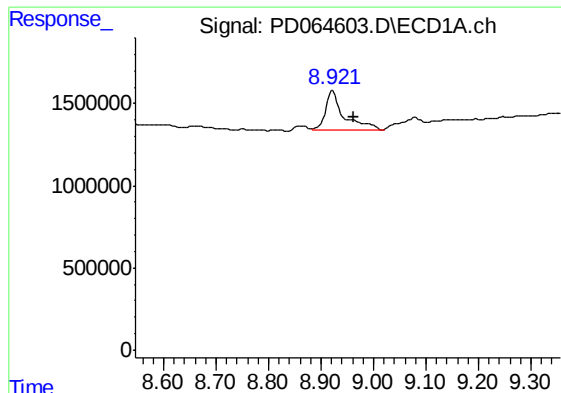
#15 Endosulfan II

R.T.: 9.079 min
Delta R.T.: 0.034 min
Response: 388767
Conc: 0.30 ng/ml



#15 Endosulfan II

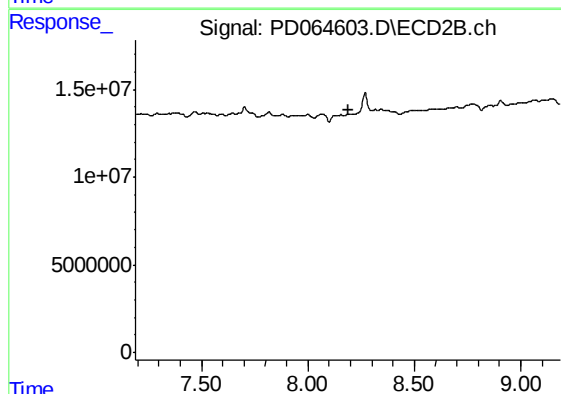
R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 898014
Conc: 0.16 ng/ml



#16 4,4'-DDD

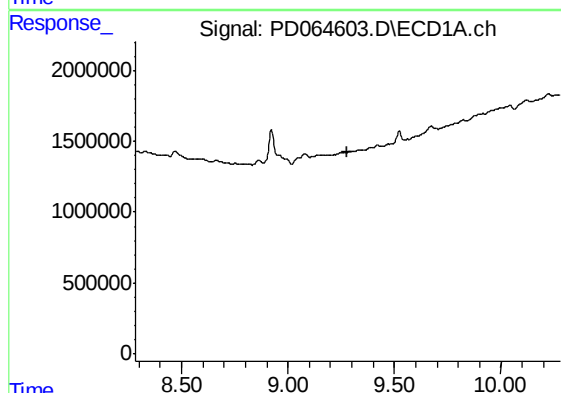
R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 5872224
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEW9



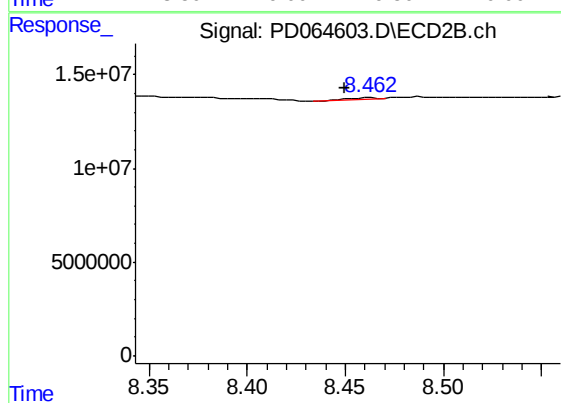
#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: -387848
Conc: N.D.



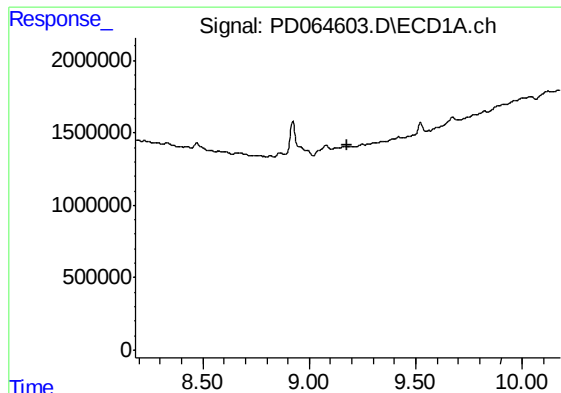
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

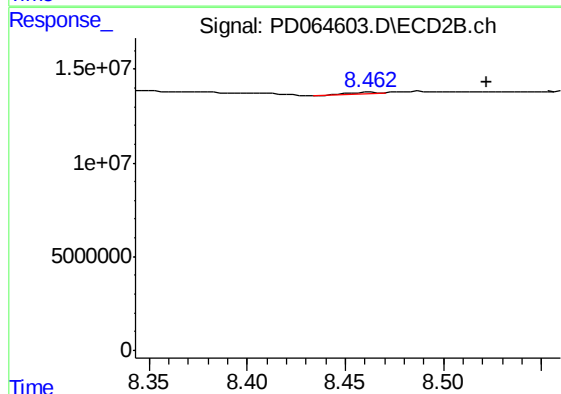
R.T.: 8.463 min
Delta R.T.: 0.013 min
Response: 727521
Conc: 0.13 ng/ml



#18 Endrin aldehyde

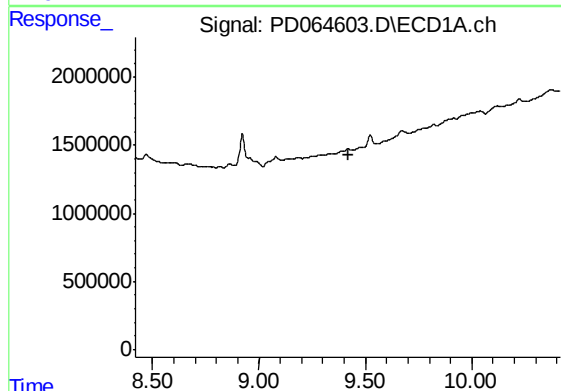
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW9



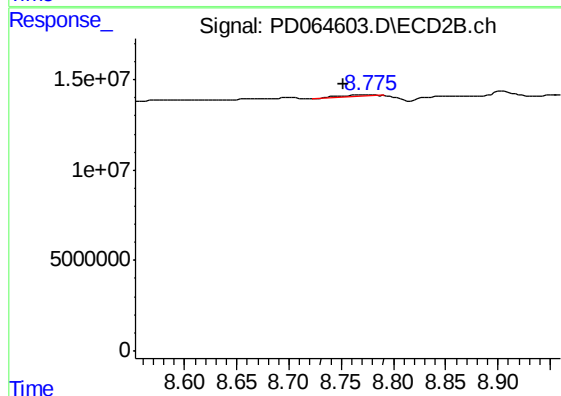
#18 Endrin aldehyde

R.T.: 8.463 min
Delta R.T.: -0.059 min
Response: 727521
Conc: 0.15 ng/ml



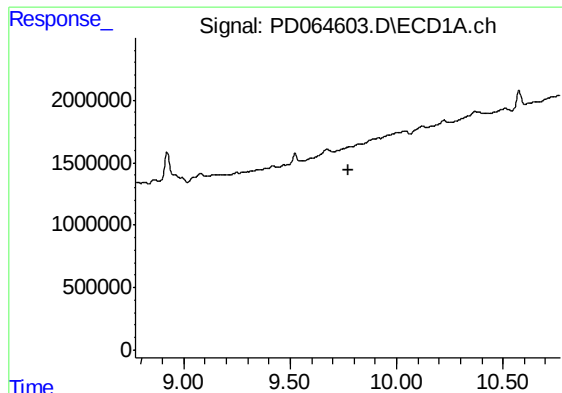
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

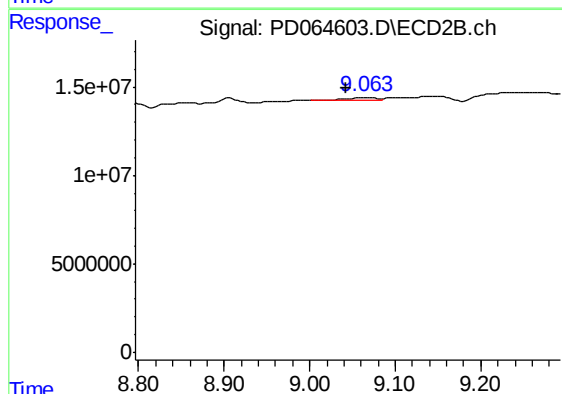
R.T.: 8.776 min
Delta R.T.: 0.024 min
Response: 2563620
Conc: 0.48 ng/ml



#20 Methoxychlor

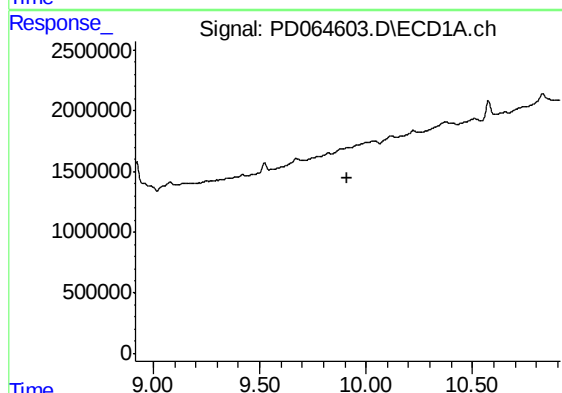
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW9



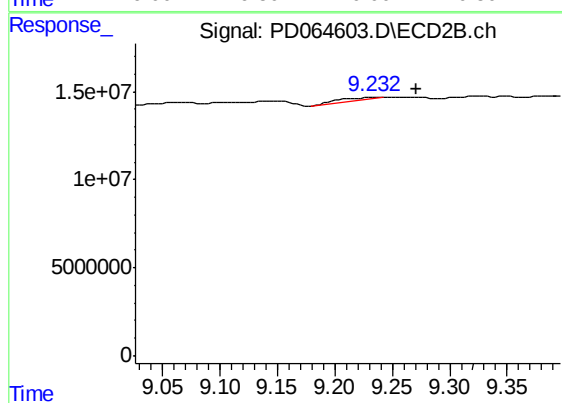
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 4162425
Conc: 1.63 ng/ml



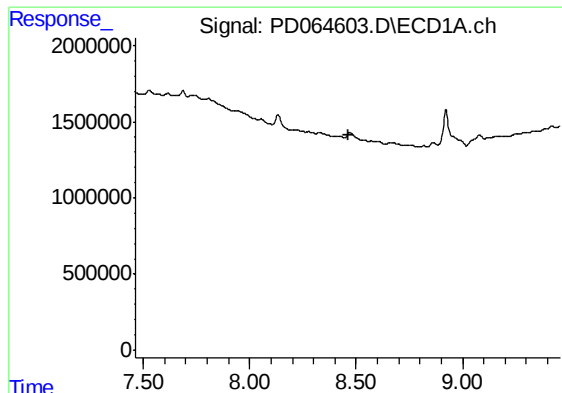
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.



#21 Endrin ketone

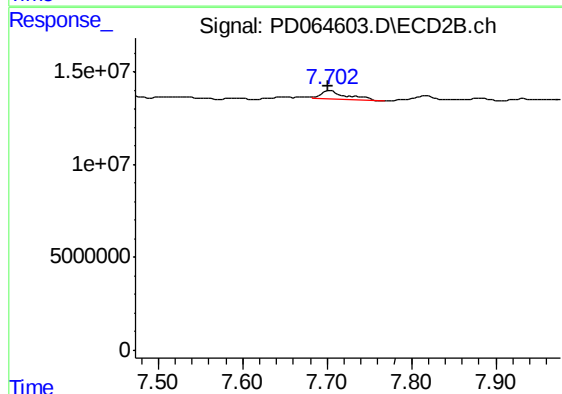
R.T.: 9.233 min
Delta R.T.: -0.038 min
Response: 4172581
Conc: 0.70 ng/ml



#22 Toxaphene-1

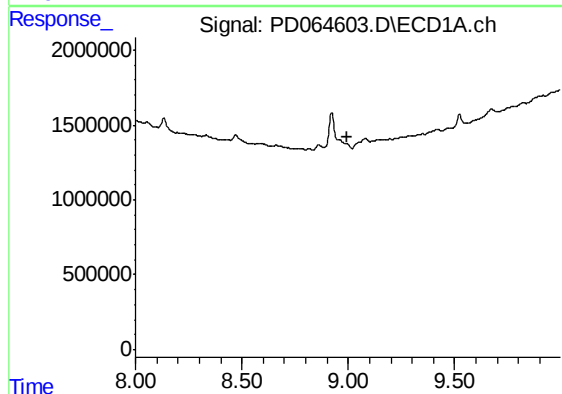
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW9



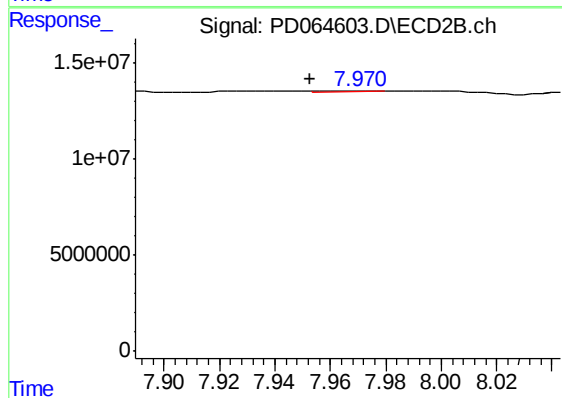
#22 Toxaphene-1

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 9479854
Conc: 251.95 ng/ml



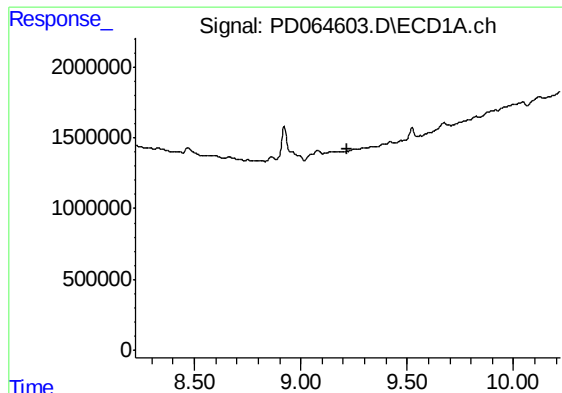
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

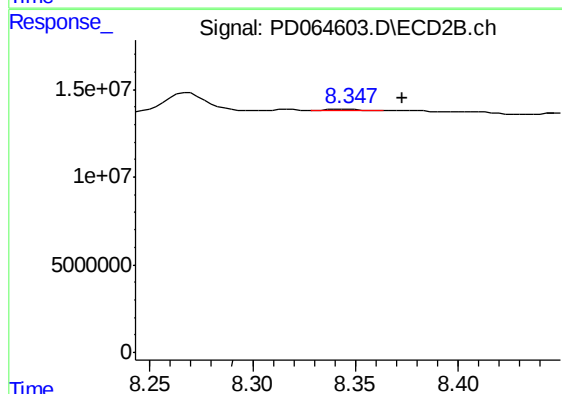
R.T.: 7.971 min
Delta R.T.: 0.018 min
Response: 231231
Conc: 2.74 ng/ml



#24 Toxaphene-3

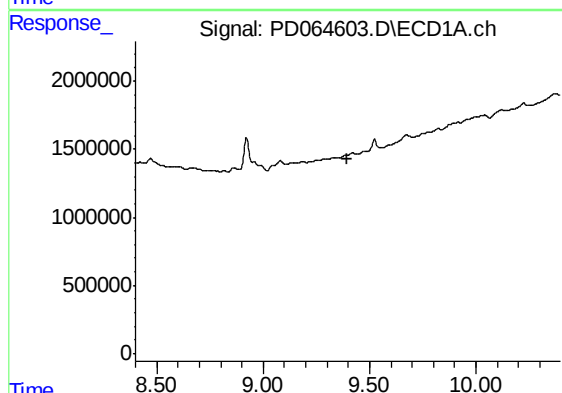
R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW9



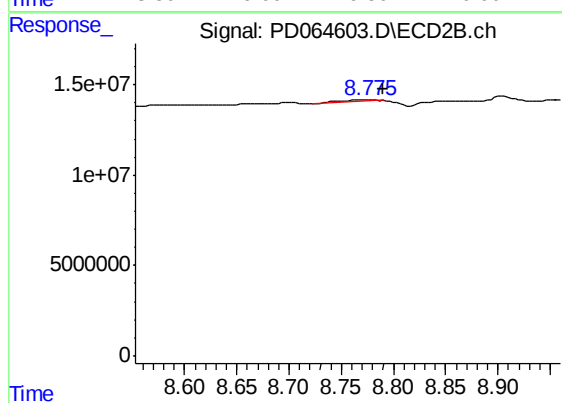
#24 Toxaphene-3

R.T.: 8.348 min
Delta R.T.: -0.024 min
Response: 898014
Conc: 7.84 ng/ml



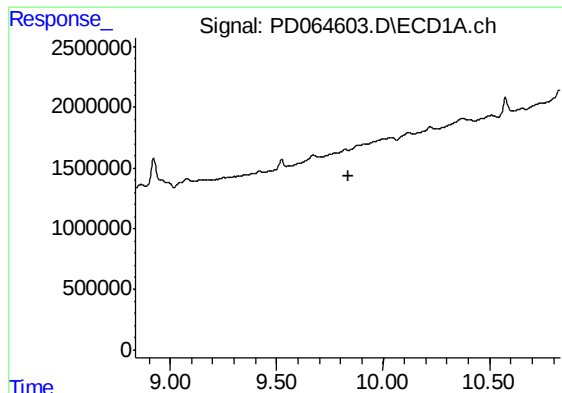
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

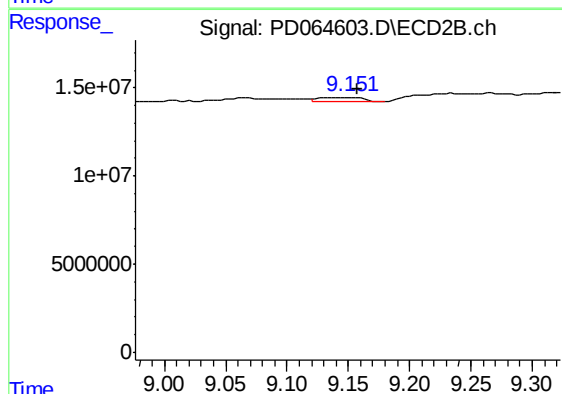
R.T.: 8.776 min
Delta R.T.: -0.014 min
Response: 2563620
Conc: 45.51 ng/ml



#26 Toxaphene-5

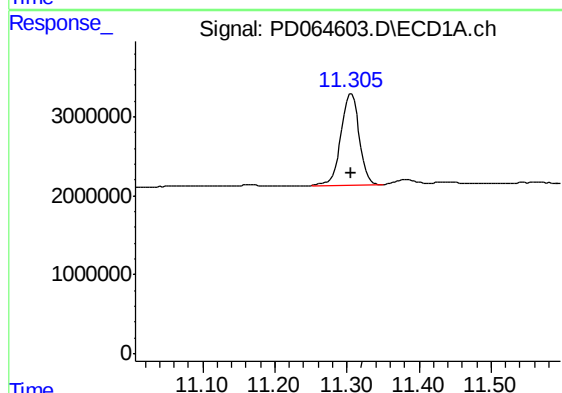
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEW9



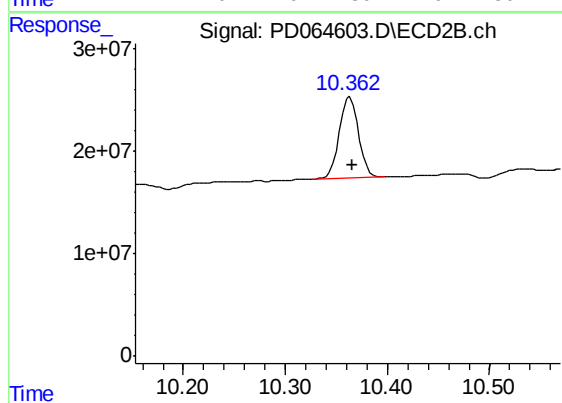
#26 Toxaphene-5

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 6466305
Conc: 51.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 20298098
Conc: 15.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 103006596
Conc: 17.32 ng/ml